L Number	Hits	Search Text	DB	Time stamp
-	34	(MANSBRIDGE and john).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:42
-	8	(("5682387") or ("4825451") or ("4455649") or ("3014906")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 12:39
-	2	("4455649").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52
-	92	4455649.URPN.	USPAT	2003/03/16 14:49
-	0	mutliplex and 4455649.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52
-	0	mutliplex$ and 4455649.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52
-	97	mutliplex$ and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:53
-	300	mutliplex$ and predetermined	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:53
-	9	(mutliplex$ and threshold) and (level with detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:54
-	17	(mutliplex$ and predetermined) and (level with detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:21
-	3269	data near filtering	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:22
-	339	(data near filtering) and threshold and (control near signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:31
-	8	((data near filtering) and threshold and (control near signal)) and (photo near diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:23

-	146	((data near filtering) and threshold and (control near signal)) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:32
-	0	(((data near filtering) and threshold and (control near signal)) and comparator) and (multi near plex$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:32
-	146	(((data near filtering) and threshold and (control near signal)) and comparator) and process$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:37
-	48	(((data near filtering) and threshold and (control near signal)) and comparator) and (plurality near data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:31
-	2379	(data near filter$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:33
-	238	((data near filter$4).ab.) and multiplex$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:33
-	61	(((data near filter$4).ab.) and multiplex$3) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:13
-	2	("4409652").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:26
-	7	(plurality near data) with comparator with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:39
-	3	(multiple near data) with comparator with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:45
-	81	(antenna near array) with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:46
-	4	(antenna near array) with threshold with comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:46

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-	2	("5682387").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:22
-	6	5682387.URPN.	USPAT	2003/03/17 14:12
-	4	("4494232" | "4528659" | "5121385" | "5313467").PN.	USPAT	2003/03/17 14:16
-	11829	(level near detection) and compar$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:23
-	4175	(level near detection) same compar$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	4163	((level near detection) and compar$4) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	1264	((level near detection) same compar$4) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	664	((level near detection) same compar$4) same threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	0	(((level near detection) same compar$4) same threshold) and (multi near plex$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:25
-	6	((((level near detection) same compar$4) same threshold) and multiplex$3) and (data near (plurality or multiple))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:36
-	8	((((level near detection) same compar$4) same threshold) and multiplex$3) and (input near (plurality or multiple))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:45
-	84	(((level near detection) same compar$4) same threshold) and multiplex$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:53
-	10	((((level near detection) same compar$4) same threshold) and multiplex$3) and 375/130-377.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:37
-	9	5844614.URPN.	USPAT	2003/03/17 15:22
-	7237	photodiode near array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38

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-	1001	(photodiode near array) and multiplex$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38
-	311	((photodiode near array) and multiplex$3) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38
-	124	(((photodiode near array) and multiplex$3) and threshold) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:39
-	30	((((photodiode near array) and multiplex$3) and threshold) and comparator) and (data with filter$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:39
-	5	5138475.URPN.	USPAT	2003/03/17 16:49
-	3	5790286.URPN.	USPAT	2003/03/17 16:52
-	14	("5010542" | "5060302" | "5069521" | "5138475" | "5241610" | "5299293" | "5327275" | "5367397" | "5432874" | "5469285" | "5521734" | "5526157" | "5526161" | "5535031").PN.	USPAT	2003/03/17 16:54
-	0	((((photodiode near array) and multiplex$3) and threshold) and comparator) and ($process$ with (external near signal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:44
-	2	(("5138475") or ("4409652")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:16
-	53507	data with filter	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:16
-	344	(data with filter) same (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:17
-	90	((data with filter) same (predetermined near threshold)) and multiplex$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:17
-	39	(((data with filter) same (predetermined near threshold)) and multiplex$4) and optic$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:19
-	13	((((data with filter) same (predetermined near threshold)) and multiplex$4) and optic$4) and filter$4.ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	688	375/366,368.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	2535	370/509-514.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05

-	3003	375/366,368.ccls. or 370/509-514.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	42	(375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	22	((375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)) and correlat$4 and synchroniz$6	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	11	(((375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)) and correlat$4 and synchroniz$6) and location	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 16:32
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:55
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:56
-	136	375/287,286.ccls. and (plural or plurality) and (multiplex$3 or select$4) and (predetermined or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:59
-	2	(375/287,286.ccls. and (plural or plurality) and (multiplex$3 or select$4) and (predetermined or threshold)) and ((photo near diode) or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:57
-	45	375/287,286.ccls. and ((plural or plurality) same (multiplex$3 or select$4)) and (predetermined or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 15:25
-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 16:32
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:11
-	120	375/287,286.ccls. and (plural or plurality) and (multiplex$3 or select$4) and (predetermined or threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:13
-	2	375/287,286.ccls. and (plural or plurality) and (multiplex$3 or select$4) and (predetermined or threshold) and ((photo near diode) or photodiode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:13

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-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:14
-	69	375/349,317,260,287,340,286.ccls. and (process$3 with (select$4 or multiplex$3) with filter)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:22
-	3	375/349,317,260,287,340,286.ccls. and (process$3 with (select$4 or multiplex$3) with (predetermined near threshold))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:32
-	16	375/349,317,260,287,340,286.ccls. and (process$3 with (select$4 or multiplex$3) same (predetermined same threshold))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:44
-	13	4479266.URPN.	USPAT	2003/08/26 17:38
-	7	("3324455" | "3509279" | "3898747" | "4010476" | "4027152" | "4157509" | "4229831" | "4229831").PN.	USPAT	2003/08/26 17:42
-	247	375/349,317,260,287,340,286.ccls. and (process$3 and (select$4 or multiplex$3) and (predetermined same threshold) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
-	28	375/349,317,260,287,340,286.ccls. and ((process$3 same (select$4 or multiplex$3) same (predetermined same threshold)) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
-	4	3898571.URPN.	USPAT	2003/08/26 17:58
-	5156	((photo near detect$4) or photodiode or (photo near diode)) with (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	2493	(((photo near detect$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:09
-	167	(((photo near detect$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	136	((((photo near detect$4) or photodiode or (photo near diode)) with (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11
-	3259	((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	101	(((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11
-	71	((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:44
-	189	(alan and green).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45

-	39	((alan and green).in.) and optic$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45
-	96	(alan near2 green).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45
-	13	((alan near2 green).in.) and optic$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:46
-	95	(((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:45
-	44	(((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)) and control with (select$4 or multiplex$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:45
-	44	(((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)) and (control with (select$4 or multiplex$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	0	(((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)) and ((external near4 control) with (select$4 or multiplex$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	0	(((((photo near detect$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex$4 or select$4)) and ((external near4 control) same (select$4 or multiplex$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	21	(US-4409652-$ or US-6356555-$ or US-6335990-$ or US-5502507-$ or US-5844614-$ or US-5900863-$ or US-5138475-$ or US-5790286-$ or US-5521734-$ or US-5502749-$ or US-5933459-$ or US-4757519-$ or US-5764690-$ or US-4479266-$ or US-3898571-$ or US-6091679-$ or US-5187357-$).did. or (US-20020141011-$).did. or (GB-2376142-$ or WO-2075980-$ or GB-2346300-$).did.	USPAT; US-PGPUB; EPO	2003/08/27 13:51
-	10	((US-4409652-$ or US-6356555-$ or US-6335990-$ or US-5502507-$ or US-5844614-$ or US-5900863-$ or US-5138475-$ or US-5790286-$ or US-5521734-$ or US-5502749-$ or US-5933459-$ or US-4757519-$ or US-5764690-$ or US-4479266-$ or US-3898571-$ or US-6091679-$ or US-5187357-$).did. or (US-20020141011-$).did. or (GB-2376142-$ or WO-2075980-$ or GB-2346300-$).did.) and (control near signal)	USPAT; US-PGPUB; EPO	2003/08/27 13:53
-	1	("4757519").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:55
-	1	("4479266").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:56
-	488	(predetermined near threshold) same multiplex$3	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:38

-	388	((predetermined near threshold) same multiplex$3) and plurality	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:39
-	8	(((predetermined near threshold) same multiplex$3) and plurality) and (external near control near signal)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:39
-	15	(((predetermined near threshold) same multiplex$3) and plurality) and (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:45
-	17	(((predetermined near threshold) same (multiplex$3 or select)) and (plurality near4 (data or signal or input)) and (photodiode or (photo near diode)))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:55
-	258734	plurality near5 (data or signal or input)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:55
-	866	((predetermined near threshold) same (multiplex$3 or select)) and (plurality near5 (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:01
-	17	(((predetermined near threshold) same (multiplex$3 or select)) and (plurality near5 (data or signal or input))) and (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:49
-	152	(((predetermined near threshold) same (multiplex$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:02
-	102	((((predetermined near threshold) same (multiplex$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.) and filter$5	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:59
-	8	((((predetermined near threshold) same (multiplex$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.) and (external near5 control)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:00
-	380	((predetermined near threshold) with (multiplex$3 or select)) and (plurality near5 (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:02
-	2	(((predetermined near threshold) with (multiplex$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:03
-	173004	multiplex$	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:03
-	31	multiplex$ with (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:09
-	488	multiplex$ same (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:10
-	388	(multiplex$ same (predetermined near threshold)) and plurality	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:10
-	70	((multiplex$ same (predetermined near threshold)) and plurality) and ((data or signl) with identif$5)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	85875	multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	7931	multiplexor	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	91266	multiplexer or multiplexor	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	284	(multiplexer or multiplexor) same (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:17

-	83	((multiplexer or multiplexor) same (predetermined near threshold)) and identify	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:17
-	3	((multiplexer or multiplexor) same (predetermined near threshold)) and (level near detect)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	56596	(photo near diode) or photodiode	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	6565	((photo near diode) or photodiode) and multiplex$3	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	389	(((photo near diode) or photodiode) and multiplex$3) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:22
-	0	("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:24
-	1	("6394602").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:36
-	2	quantumbeam.as.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:47
-	168135	optical with signal$4	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	9046	(optical with signal$4) and multiplex$4	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	70	((optical with signal$4) and multiplex$4) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	18	(((optical with signal$4) and multiplex$4) and (predetermined near threshold)) and (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:01
-	56596	(photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:01
-	17	((photodiode or (photo near diode))) and ((select or multiplex$3) with (predetermined near threshold))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:02
-	85875	multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:44
-	20810	(plurality near3 (data or signal or input)) with receive	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:44
-	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	35	((plurality near3 (data or signal or input)) with receive) with (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:45
-	1	multiplexer and (((plurality near3 (data or signal or input)) with receive) with (predetermined near threshold))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:46
-	314	multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	91	(multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)) and optical	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:48

-	29	((multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)) and optical) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	0	("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:51
-	3	("5195076" | "5412636" | "6282157").PN.	USPAT	2003/09/04 21:06
-	0	6480445.URPN.	USPAT	2003/09/04 21:10
-	36	(multiplexer same ((plurality near3 (data or signal or input)) with receive)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	10583	(plurality with (data or signal or input)) same threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:19
-	391	((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:20
-	214	(((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex$4 or select)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:21
-	300	(((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex$4 or select or switch)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	96	((((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex$4 or select or switch)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	3321	plurality with ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	106	(plurality with ((photo near diode) or photodiode)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	77	((plurality with ((photo near diode) or photodiode)) and (predetermined near threshold)) and (multiplex$4 or select or switch)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	2	("3937951" | "3953137").PN.	USPAT	2003/09/04 22:44
-	1	6034365.URPN.	USPAT	2003/09/04 22:45
-	0	PCT/GB98/00421	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13
-	1	"9800421"	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13
-	0	98-00421	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13
-	35	"00421"	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:19
-	0	9706062.8	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:24
-	0	9702726.2	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:19
-	0	("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46
-	75649	multiplexing or multiplex or multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46

-	4355	data near filter	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46
-	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
-	99	(multiplexing or multiplex or multiplexer) and (data near filter) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:47
-	892411	filter$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:47
-	2412	(multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	41047	(compare or comparator) with threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	927	((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4) and ((compare or comparator) with threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	1625191	level	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	823	(((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4) and ((compare or comparator) with threshold)) and level	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:49
-	374457	plurality with (data or signal or input)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:49
-	539	((((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4) and ((compare or comparator) with threshold)) and level) and (plurality with (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:50
-	37896	external with control with signal	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:51
-	32	(((((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4) and ((compare or comparator) with threshold)) and level) and (plurality with (data or signal or input))) and (external with control with signal)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:00
-	883147	optical	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:00
-	165	(((((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter$4) and ((compare or comparator) with threshold)) and level) and (plurality with (data or signal or input))) and optical	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:09
-	10850	optical and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	1374	(optical and ((photo near diode) or photodiode)) and (multiplex$4 or select)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:10
-	48	(predetermined near threshold) and ((optical and ((photo near diode) or photodiode)) and (multiplex$4 or select))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:10
-	4811	acousto near optic	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11

-	56596	((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
-	709433	filter	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	892411	filter$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	892721	filter$5	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	625	(acousto near optic) and (((photo near diode) or photodiode)) and filter$5	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	21	((acousto near optic) and (((photo near diode) or photodiode)) and filter$5) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:12
-	10	("4535650" | "4553844" | "4634879" | "4643578" | "4731853" | "4733969" | "4891772" | "5048965" | "5118192" | "5654800").PN.	USPAT	2003/09/05 15:20
-	10	5812269.URPN.	USPAT	2003/09/05 15:22
-	180474	to ajd3 multiplex$3	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
-	56596	((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
-	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
-	395	(to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
-	105	((to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and (plurality near (data or input or signal))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
-	17253	370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
-	2696	398/45-103,115-117.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
-	5737	359/557-589.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
-	465	(predetermined near threshold) and 370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
-	395	(predetermined near threshold) and ((to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
-	8	((to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:47
-	1	((to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 359/557-589.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:47
-	27	((to ajd3 multiplex$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 398/45-103,115-117.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57

-	465	370/351-430.ccls. and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57
-	9	(370/351-430.ccls. and (predetermined near threshold)) and (((photo near diode) or photodiode))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57
-	14136	acoust$3 near optic$	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:38
-	226	(acoust$3 near optic$) and (photo near diode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:39
-	268	(acoust$3 near optic$) and (photo near diode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:51
-	87	((acoust$3 near optic$) and (photo near diode)) and multiplex$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:52
-	27	(((acoust$3 near optic$) and (photo near diode)) and multiplex$5) and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:51
-	1123	bragg near cell	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:51
-	48	(bragg near cell) and (photo near diode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 21:51
-	25	((bragg near cell) and (photo near diode)) and (multiplex$5 or switch)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:09
-	4	("3830568" | "4537507" | "4859055" | "4997272").PN.	USPAT	2004/02/29 21:57
-	0	6064473.URPN.	USPAT	2004/02/29 21:59
-	5	4636718.URPN.	USPAT	2004/02/29 22:05
-	865	(multiplex$5 or switch) with ((photo near diode) or (bragg near cell))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
-	21	((((acoust$3 near optic$) and (photo near diode)) and multiplex$5) and threshold) and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:10
-	943	(multiplex$5 or switch) with ((photo near diode) or (bragg near cell)) with (select$5 or multiplex$4 or switch)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
-	943	((multiplex$5 or switch) with ((photo near diode) or (bragg near cell)) with (select$5 or multiplex$4 or switch)) with (select$5 or multiplex$4 or switch)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
-	865	((multiplex$5 or switch) with ((photo near diode) or (bragg near cell))) with (select$5 or multiplex$4 or switch)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20

-	17122	((photo near diode) or (bragg near cell))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/02/29 22:20
-	28	398/138.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 09:56
-	21	398/138.ccls. and (multiplex$4 or switch or select$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:19
-	10	(398/138.ccls. and (multiplex$4 or switch or select$4)) and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:03
-	893	359/285,305.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:02
-	360	359/285,305.ccls. and (multiplex$4 or switch or select$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:03
-	33	(359/285,305.ccls. and (multiplex$4 or switch or select$4)) and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:18
-	9	("3936831" | "4328576" | "4389093" | "4448494" | "4460250" | "4503388" | "5105380" | "5315307" | "5404144").PN.	USPAT	2004/03/01 10:10
-	136	(acoustic near optic) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:44
-	14	((acoustic near optic) and ((photo near diode) or photodiode)) and multiplex$4 and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:45
-	349	(acoustic near optic$4) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:24
-	1469	(acoust$3 near optic$4) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 10:45
-	131	((acoust$3 near optic$4) and ((photo near diode) or photodiode)) and multiplex$4 and threshold	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:19
-	56	(((acoust$3 near optic$4) and ((photo near diode) or photodiode)) and multiplex$4 and threshold) and (rf or (radio near frequency))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:19
-	3	("3055258" | "3765768" | "4722596").PN.	USPAT	2004/03/01 10:49
-	23	4063226.URPN.	USPAT	2004/03/01 11:03
-	358	((acoust$3 near optic$4) and ((photo near diode) or photodiode)) and (rf or (radio near frequency))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:24

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-	130	(((acoust$3 near optic$4) and ((photo near diode) or photodiode)) and (rf or (radio near frequency))) and multiplex$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:19
-	3	("3055258" | "3765768" | "4722596").PN.	USPAT	2004/03/01 11:19
-	0	6603536.URPN.	USPAT	2004/03/01 11:21
-	4514	textron.as.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:22
-	2	textron.as. and ((acoust$3 near optic$4) and ((photo near diode) or photodiode))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:23
-	0	textron.as. and mutliplex$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:23
-	499	356/28.5.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:24
-	115	356/28.5.ccls. and ((photo near diode) or photodiode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:24
-	16	(356/28.5.ccls. and ((photo near diode) or photodiode)) and (rf or (radio near frequency))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/03/01 11:24